

Listing of claims:

C13

12. (Currently Amended) A motor vehicle wiper gear motor comprising:
a core motor attached to a reduction gear base, the core and base having metal mating flanges with outer peripheries protruding away from the core and the base, respectively; and
a joint interposed between the core and the base, the joint including a sealing material and at least one metal element carried by the sealing material in electrically conductive contact with metal parts of the core and the base, the at least one metal element operable to conduct electrical current between the core and the base to maintain a uniform electric potential in the core and the base.

13. (Previously Amended) The gear motor according to claim 12 further comprising:
a fixation orifice adjoining the metal element.

14. (Previously Amended) The gear motor according to claim 12, wherein the metal element is embedded in the sealing material.

15. (Previously Amended) The gear motor according to claim 12 further comprising:
two metal elements, being disjointed from one another.

16. (Currently Amended) The gear motor according to claim 12 further A motor vehicle wiper gear motor comprising:
a core motor attached to a reduction gear base, the core and base having metal mating flanges with outer peripheries protruding away from the core and the base, respectively;

-3-

S.N. 09/889,079

a joint interposed between the core and the base, the joint including a sealing material and at least one metal element in contact with metal parts of the core and the base; and

definitive fixation means for the joint to the core motor and temporary fixation means for the joint to one of the core and the base, the temporary fixation means includes a wall extending substantially orthogonally from an edge of the joint and that externally surrounds the outer periphery of the mating flange of the core when the joint and the core are assembled together.

D
C13 Cont

17. (Currently Amended) The gear motor according to claim 16, wherein the temporary fixation means includes at least one clipping lug connected to one of the wall and on the joint, the at least one clipping lug formed as a substantially J-shaped element for snap fitting around the outer periphery of the mating flange on the core.

18. (Previously Amended) The gear motor according to claim 17 further comprising:

an access orifice in the lug to provide means for removing the temporary fixation means.

19. (Previously Amended) The gear motor according to claim 13 further comprising:

cooperating fixation means of the joint to the core motor and stop means for angular positioning of the joint in relation to the core motor around an axis of the core motor.

20. (Previously Amended) The gear motor according to claim 12, wherein one of the core and the base have at least one cylindrical sector, the joint having an opening able to receive the cylindrical sector and at least one stop projecting into the opening.

DJ

-4-

S.N. 09/889,079

21. (Previously Amended) The gear motor according to claim 12, wherein the joint sealing material comprises a plastic material.

22. (Previously Amended) A manufacturing process of a gear motor comprising the steps of:

CB
CMA
connecting a joint to one of a core and a base by temporary fixation means;

positioning the joint between the core and the base; and

fixing the joint, the core, and the base by definitive fixation means, such that electrical current conducts between the core and the base through at least one metal element associated with the joint.

23. (Previously Added) A motor vehicle wiper gear motor manufactured by the process according to claim 22 comprising:

a core motor attached to a reduction gear base, the core and base having metal mating flanges with outer peripheries protruding away from the core and the base, respectively; and

a joint interposed between the core and the base, the joint including a sealing material and at least one metal element in contact with metal parts of the core and the base, the at least one metal element operable to conduct electrical current between the core and the base.